U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO COMPLETE IF KNOWN **Application Number** 10/645,362 7464 Confirmation Number INFORMATION DISCLOSURE STATEMENT BY APPLICAN Filing Date August 21, 2003 (use as many sheets as necessary) First Named Inventor Bruno Johannes Ehrnsperger 3761 Group Art Unit **Examiner Name** Attorney Docket Number CM2689QL

1 of 2

EXAMINER	Cite	DOCUMENT NUMBER			Pages, Columns, Lines Where
VITIALS.	No.1	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
	1	US-3,699,103	10/17/1972	KISS	
1	2	US-3,770,731	11/06/1973	JAEGER	
	3	US-4,020,780	05/03/1977	SHUMAKER ET AL.	
	4	US-4,076,663	02/28/1978	MASUDA ET AL.	
	5	US-4,340,706	07/20/1982	OBAYASHI ET AL.	
	6	US-4,421,602	12/20/1983	BRUNNMUELLER ET AL.	
	7	US-4,506,052	03/19/1985	FURUKAWA ET AL.	
	8	US-4,541,871	09/17/1985	OBAYASHI ET AL.	
	9	US-4,587,308	05/06/1986	MAKITA ET AL.	
	10	US-4,625,001	11/25/1986	TSUBAKIMOTO ET AL.	
	11	US-4,654,039	03/31/1987	BRANDT ET AL.	
	12	US-4,666,983	05/19/1987	TSUBAKIMOTO ET AL.	
	13	US-4,673,402	06/16/1987	WEISMAN ET AL.	
	14	US-4,734,478	03/29/1988	TSUBAKIMOTO ET AL.	
	15	US-4,735,987	04/05/1988	MORITA ET AL.	
	16	US-4,789,861	12/06/1988	BAGGETT ET AL.	
,	17	US-4,824,901	04/25/1989	ALEXANDER ET AL.	
	18	US-4,834,735	05/30/1989	ALEMANY ET AL.	
$\tau \sim$	19	US-4 935 022	06/19/1990	LASHETAL	1

FOREIGN PATENT DOCUMENTS

		FOREIGN PATENT DOCUMENT				Pages, Columns, Lines	<u> </u>
EXAMINER INITIALS'/	Cite No.1	Country Code ³ Number ⁴	Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
\propto	20	EP 0 509 708	B1	10/21/1992	GARTNER ET AL.		
	21	EP 0 532 002	B1	03/17/1993	BYERLY ET AL.		
	22	EP 0 752 892	B1	01/15/1997	GOLDMAN ET AL.		
	23	WO 90/08789	A1	08/09/1990	TAI		
	24	WO 92/16565	A1	10/01/1992	STANLEY ET AL.		
	25	WO 93/05080	A1	03/18/1993	STANLEY		
	26	WO 95/26209	A1	10/05/1995	GOLDMAN ET AL.		
EXAMINER	1	V			DATE CONSIDERED 03/	0.6	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file. (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: C mmissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Revised for P&G use 10/8/2003)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under

Under the Paperwork Reduction Act of 1995, no persons are required to resp	ond to a collection of information unles	is it contains a valid OMB control number	
Substitute for form 1449A/PTO	COMPI	LETE IF KNOWN	
	Application Number	10/645,362	
INFORMATION DISCLOSURE	Confirmation Number	7464	_
STATEMENT BY APPLICANT	Filing Date	August 21, 2003	-
(use as many sheets as necessary)	First Named Inventor	Bruno Johannes Ehrnsperger	
(2 mm S)	Group Art Unit	3761	
DET 2 9 2003 &	Examiner Name		
SHEET 2 of 2	Attorney Docket Number	CM2689OL	

S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NU Number - Kind Code ² (i		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
X	27	US-5,047,023		09/10/1991	BERG	
	_28	US-5,061,259		10/29/1991	GOLDMAN ET AL.	
	29	US-5,124,188	Α	06/23/1992	ROE ET AL.	
	30	US-5,147,343	Α	09/15/1992	KELLENBERGER	
	31	US-5,147,345	Α	09/15/1992	YOUNG ET AL.	
	32	US-5,149,335	Α	09/22/1992	KELLENBERGER ET AL.	
	33	US-5,164,459	Α	11/17/1992	KIMURA ET AL.	
	34	US-5,217,445	A	06/08/1993	YOUNG ET AL.	
X	35	US-6,121,509	Α	09/19/2000	ASHRAF ET AL.	
	36	US-RE.32,649		04/19/1988	BRANDT ET AL.	:

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT D	CUMENT Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures	
UNITALS	140.		(ii kilown)	WINI-DUFTTTT	Cited Document	Appear	<u>'</u>
		 					
		.				_	
							
				_ :			
							
EXAMINE)	(DATE CONSIDERED 03/	06	<u> </u>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional): ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁹Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 10/8/2003) Please type a plus sign (+) inside this box \rightarrow

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Paperwork Reduction Act of 1995, no per Page Water the Page Water th

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 1

COMPI	LETE IF KNOWN
Application Number	10/645,362
Confirmation Number	7464
Filing Date	August 21, 2003
First Named Inventor	Bruno Johannes Ehrnsperger
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	CM2689QL

U. S. PATENT DOCUMENTS DOCUMENT NUMBER Pages, Columns, Lines Where EXAMINER Cite Publication Date MM-DD-YYYY Name of Patentee or Applicant of Relevant Passages or Relevant INITIALS* Number - Kind Code² (If known) **Cited Document** Figures Appear US-5,843,575 12-01-1998 Wang et al. 1 US-6,342,298 **B1** 01-29-2002 Evans et al. 2

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*/	Cite No.1	FOREIGN PATENT DO Country Code ³ Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes Where Relevant Passages or Relevant Figures Appear	1*
S.	3	WO 97/39780	A1	10-30-1997	Rezai et al.		
					 		
	<u> </u>				<u> </u>		
		7					
EXAMINE	2				DATE CONSIDERED	93/06	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 10/8/2003)